ORDER NO. RD7906-1706C

Service Manual

Radio

FM-AM ELECTRONIC READOUT DIGITAL CLOCK RADIO

RC-95/©

Simulated wood cabinet

■ SPECIFICATIONS

Frequency Range:	FM 88～108 MHz AM 525～1610 kHz
Intermediate Frequency:	FM 10.7 MHz AM 455 kHz
Sensitivity:	FM 3μV for 50 mW Output AM 100μV/m for 50 mW Output
Power Source:	AC 120V 60 Hz
Power Consumption:	8 W at 120V
Speaker:	8 cm (3'') PM Dynamic Speaker
Dimensions:	$10\frac{15}{16}$''(Wide) × $3\frac{13}{16}$''(High) × $6\frac{1}{4}$''(Deep) (278 × 97 × 159) mm
Weight:	3 lb. 4 oz. (1.5 kg)
Impedance:	Speaker 32Ω

Weights and dimensions shown are approximate.
(Les poids et dimensions mentionnés sont approximatifs.)
Specifications are subject to change without notice for further improvement.

DISASSEMBLY INSTRUCTION

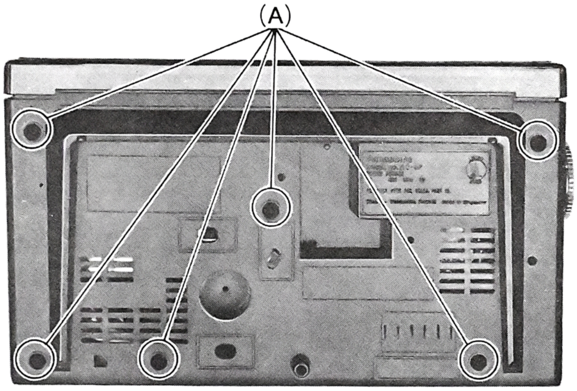


Fig. 1

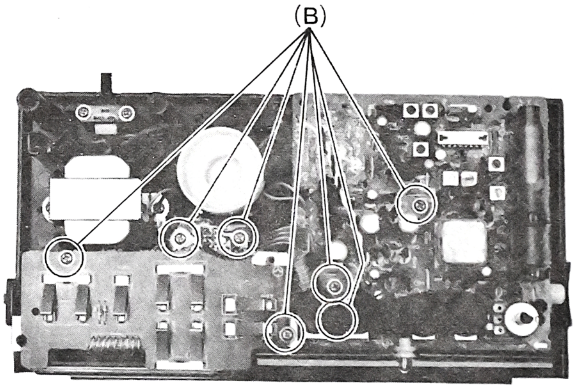


Fig. 2

Procedure	To remove—.	Remove—.	Shown in fig—.
1	Cabinet Cover	Volume and tuning knobs	——
2		Screws (3 × 16)...(A) × 6	1
3	Printed Circuit Board	Screws (3 × 10)...(B) × 7	2
4		Screws (3 × 10)...(C) × 3	3

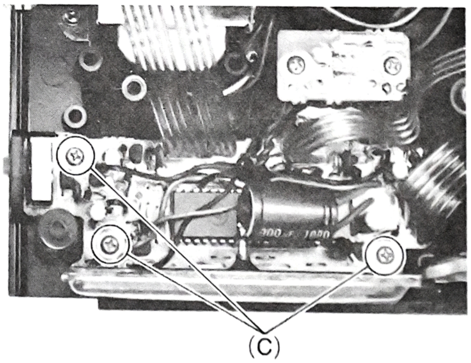


Fig. 3

Panasonic.

Panasonic Company
Division of Matsushita Electric
Corporation of America
One Panasonic Way, Secaucus, N.J 07094

Panasonic Hawaii, Inc.
320 Waiakamilo Road, Honolulu, Hawaii 96817

Matsushita Electric of Canada Ltd
5770 Ambler Drive, Mississauga,
Ontario, L4W 2T3

ALIGNMENT

ALIGNMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

Notes:

1. Set volume control to maximum.
2. Set band selector switch to AM or FM.
3. Set radio/buzzer switch to radio.
4. Set manual switch to ON.
5. Set power source voltage 120 volts AC.
6. Signal generator output should be set no higher than necessary to obtain an output reading, to prevent overlooking.

	SIGNAL GENERATOR		RADIO DIAL SETTING	INDICATOR (VTVM or SCOPE)	ADJUSTMENT	REMARKS
	CONNECTIONS	FREQUENCY				
	AM-IF ALIGNMENT					
(1)	Fashion loop of several turns of wire and radiate signal into loop of receiver.	455 kHz 30% Mod. with 400 Hz.	Point of non-interference. (on/about 600 kHz)	Output meter across voice coil.	T_{104} (1st IFT) T_{105} (2nd IFT) T_{106} (3rd IFT)	Adjust for maximum output.
	AM-RF ALIGNMENT					
(2)	〃	511 kHz	Tuning capacitor fully closed.	〃	L_{107} (OSC Coil)	〃
(3)	〃	1650 kHz	Tuning capacitor fully open.	〃	CT_{104} (OSC Trimmer)	〃
(4)	〃	550 kHz	Tune to signal.	〃	(∗1)L_{106} (ANT Coil)	Adjust for maximum output. Adjust L_{106} by moving coil bobbin along ferrite core.
(5)	〃	1500 kHz	Tune to signal.	〃	CT_{103} (ANT Trimmer)	Adjust for maximum output. Repeat steps (2)∼(5).
	(∗1) Cement antenna bobbin in place with wax after completing alignment.					
	FM-IF ALIGNMENT					
(6)	High side thru. 0.001μF to point ▼3, Negative side to point ▼2.	10.7 MHz (400 kHz SWP.)	Point of non-interference. (on/about 90 MHz).	Connect vert. amp. of scope to point ▼4, Negative side to point ▼5.	T_{101} (FM 1st IFT) T_{102} (FM 2nd IFT) (Primary)	Adjust for maximum amplitude. (Refer to fig. 4).
(7)	〃	〃	〃	〃	T_{103} (FM 2nd IFT) (Secondary)	Adjust for maximum amplitude. (Refer to fig. 5).
	FM-RF ALIGNMENT					
(8)	Connect point ▼1 through FM dummy antenna Negative side to Point ▼2. (Refer to fig. 6.)	87.5 MHz	Tuning capacitor fully closed.	Output meter across voice coil.	L_{105} (OSC Coil)	(∗2) Adjust for maximum output.
(9)	〃	109.2 MHz	Tuning capacitor fully open.	〃	CT_{102} (OSC Trimmer)	〃
(10)	〃	90 MHz	Tune to signal.	〃	L_{103}(Tuning Coil)	〃
(11)	〃	106 MHz	Tune to signal.	〃	CT_{101} (Tuning Trimmer)	(∗2) Adjust for maximum output. Repeat steps (8)∼(11).
	(∗2) Three output responses will be present; proper tuning is the center frequency.					

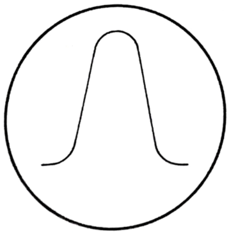


Fig. 4

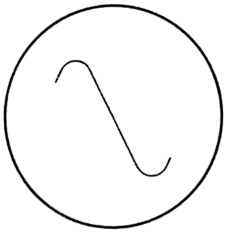


Fig. 5

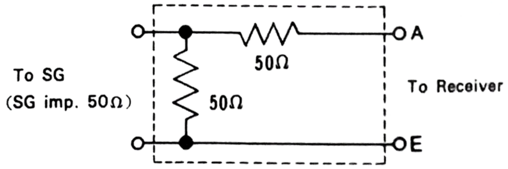


Fig. 6 FM Dummy Antenna

■ ALIGNMENT POINTS

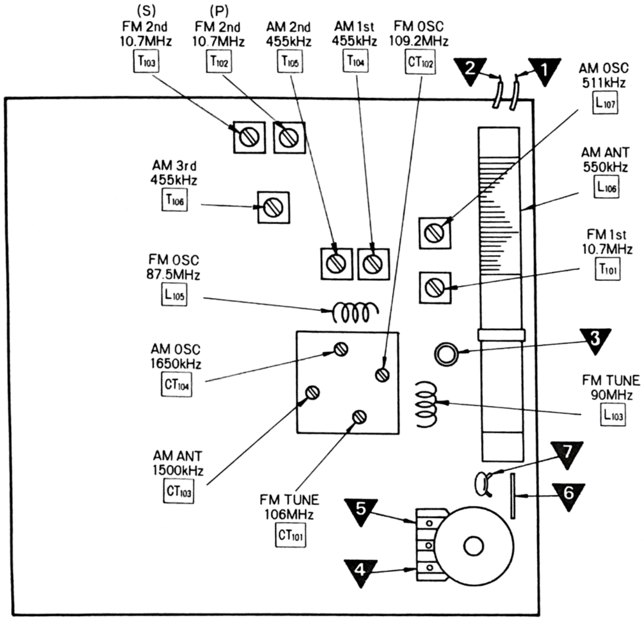
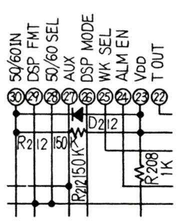
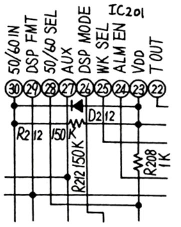

(S)
FM 2nd
10.7MHz
T103
(P)
FM 2nd
10.7MHz
T102
AM 2nd
455kHz
T105
AM 1st
455kHz
T104
FM OSC
109.2MHz
CT102
2
1
AM OSC
511kHz
L107
AM ANT
550kHz
L106
AM 3rd
455kHz
T106
FM 1st
10.7MHz
T101
FM OSC
87.5MHz
L105
3
AM OSC
1650kHz
CT104
FM TUNE
90MHz
L103
AM ANT
1500kHz
CT103
7
6
FM TUNE
106MHz
CT101
5
4

Fig. 7

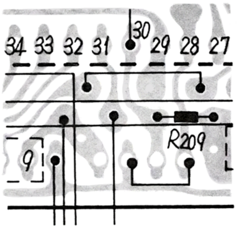
HOW TO USE 50 Hz TERRITORY


50/60IN
DSP FMT
50/60 SEL
AUX
DSP MODE
WK SEL
ALM EN
VDD
T OUT
30 29 28 27 26 25 24 23 22
D212
R212 150
R212 150K
R208 1K

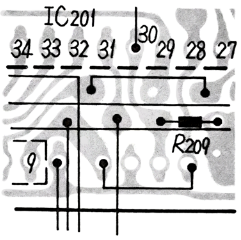
60 Hz Territory


IC201
50/60 IN
DSP FMT
50/60 SEL
AUX
DSP MODE
WK SEL
ALM EN
VDD
T OUT
30 29 28 27 26 25 24 23 22
D212
R212 150
R212 150K
R208 1K

50 Hz Territory


34 33 32 31 30 29 28 27
9
R209

60 Hz Territory


IC201
34 33 32 31 30 29 28 27
9
R209

50 Hz Territory

CABINET PARTS

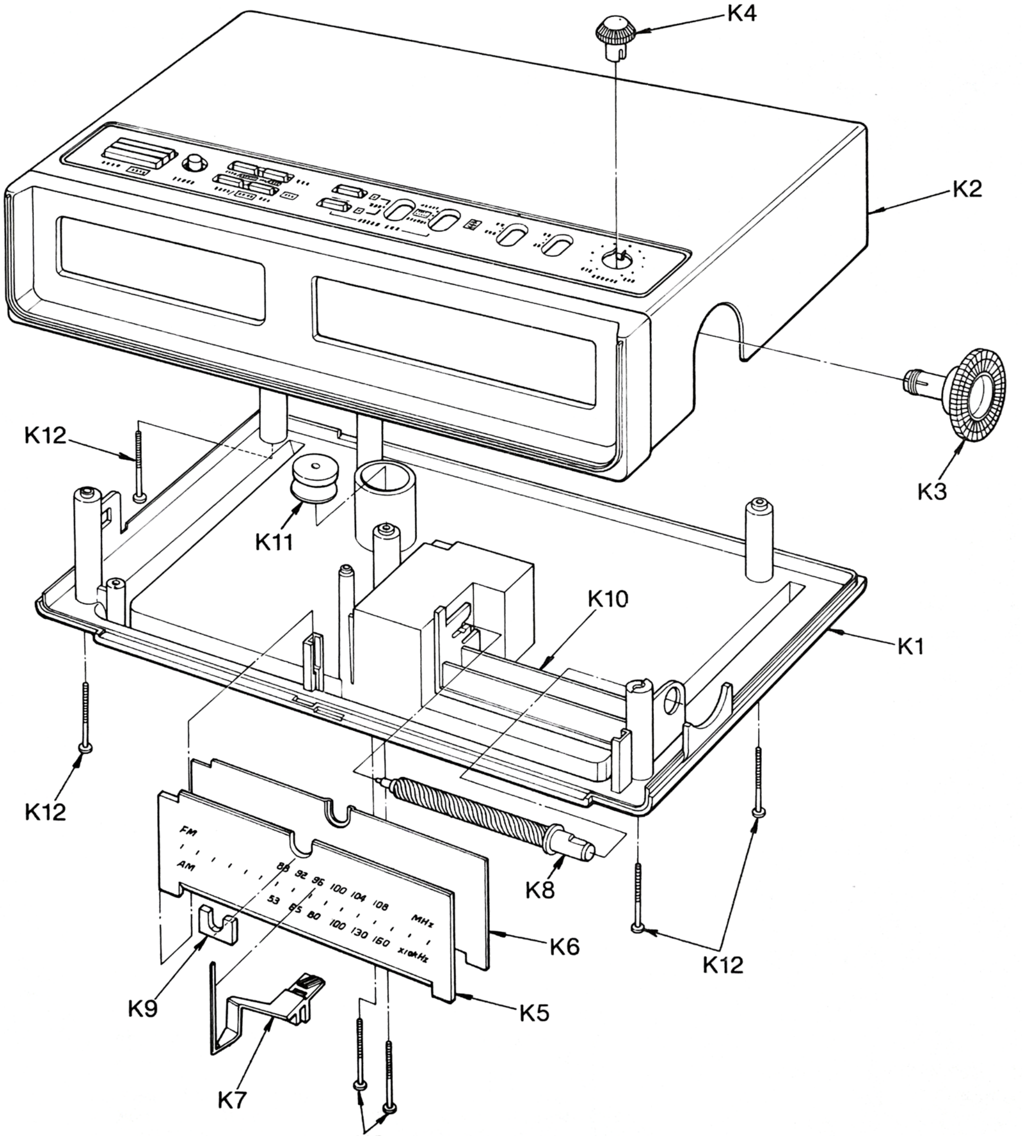

K4
K2
K3
K12
K11
K10
K1
K12
FM
AM
88 92 96 100 104 108 MHz
53 65 80 100 130 160 x10kHz
K8
K6
K12
K9
K5
K7
K12

Fig. 8

REPLACEMENT PARTS LIST……………………Model RC-95/©

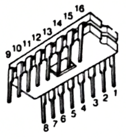
(RD7906-1706C)

NOTES: 1. △ indicates that only parts specified by the manufacturer be used for safety.
2. The S mark is service standard parts and may differ from production parts.

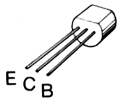
Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
		INTEGRATED CIRCUITS, TRANSISTORS AND DIODES		
IC101	AN217	IC	1	
IC201	RVIMK50372	IC	1	
Q101,102	2SC1359	Transistor (Si)	2	
Q103,108,202,203	2SC828	" (Si)	4	
Q104,106	2SD592	" (Si)	2	
Q105	2SC945	" (Si)	1	
Q107	2SB621	" (Ge)	1	
Q201,204,205	2SA564	" (Ge)	3	
D101	RVDSD113	Diode (Si)	1	S
D102~104,108	2-OA90	" (Ge)	4	S
D105,201~206,210~212	MA161	" (Si)	10	S
D106	RVDVD1251L	" (Si)	1	S
D107,207,208	RVDIN4003	" (Si)	3	
D112	RVDIN4148	" (Si)	1	
D209	RVDHZ12C2	" (Si)	1	
		COILS AND TRANSFORMERS		
L103	RLD4Y54	Tuning Coil, FM	1	
L105	RLO4Y43	Oscillator Coil, FM	1	
L106	RLF2V48	Antenna Coil, AM	1	
L107	RLO2B87	Oscillator Coil, AM	1	
T101	RLI4B153	IFT, FM	1	S
T102	RLI4B510	" FM	1	S
T103	RLI4B552	" FM	1	S
T104	RLI2B151	" AM	1	S
T105	RLI2B250	" AM	1	S
T106	RLI2B450	" AM	1	S
T301	RLT5J370A	Power Transformer, (for USA)	1	△
T301	RLT5J370B	" (for Canada)	1	△
		VARIABLE RESISTOR		
VR101	EVHLOAF25D14	Variable Resistor, 10 KΩ (D)	1	
		VARIABLE CAPACITOR		
CV101~104	RCV4LC2VM	Tuning Capacitor w/Trimmer (CT101~104)	1	
		CERAMIC FILTER		
CF101	RVFSF107MSA	Ceramic Filter	1	

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
		SPEAKER		
	EAS8P28AA	Speaker, 8cm (3"), 32Ω	1	
		SWITCHES		
S101,104	RSS2B17Z	Switch, Band, Manual	2	
S102,103	RSS3B09Z	" Alarm Set	2	
S201	QSS1210H	" Brightness	1	
S202	RSS2B03Z	" Time Adjust	1	
		RESISTORS (Value is in OHMS)		
R101	ERD25TJ103	10 K 1/4W Carbon	1	S
R102	ERD25TJ680	68 " "	1	S
R103	ERD25TJ472	4.7 K " "	1	S
R104	ERD25TJ334	330 K " "	1	S
R105	ERD25TJ104	100 K " "	1	S
R106	ERD25TJ330	33 " "	1	S
R107	ERD25TJ331	330 " "	1	S
R108	ERD25TJ101	100 " "	1	S
R109	ERD25TJ102	1 K " "	1	S
R110	ERD25TJ102	1 K " "	1	S
R111	ERD25TJ562	5.6 K " "	1	S
R112	ERD25TJ562	5.6 K " "	1	S
R113	ERD25TJ224	220 K " "	1	S
R114	ERD25TJ102	1 K " "	1	S
R115	ERD25TJ152	1.5 K " "	1	S
R116	ERD25TJ334	330 K " "	1	S
R117	ERD25TJ333	33 K " "	1	S
R118	ERD25TJ332	3.3 K " "	1	S
R119	ERD25TJ223	22 K " "	1	S
R120	ERD25TJ224	220 K " "	1	S
R121	ERD25TJ102	1 K " "	1	S
R122	ERD25TJ821	820 " "	1	S
R140	ERD25TJ331	330 " "	1	S
R141	ERD25TJ224	220 K " "	1	S
R142	ERD25TJ682	6.8 K " "	1	S
R144	ERD25TJ4R7	4.7 " "	1	S
R145	ERD25TJ824	820 K " "	1	S
R146	ERD25TJ223	22 K " "	1	S
R147	ERD25TJ222	2.2 K " "	1	S
R148	ERD25TJ2R2	2.2 " "	1	S
R149	ERD25TJ101	100 " "	1	S
R150	ERD25TJ474	470 K " "	1	S
R151	ERD25TJ473	47 K " "	1	S
R152	ERD25TJ390	39 " "	1	S
R160	ERD25TJ102	1 K " "	1	S
R201	ERD25TJ105	1 M " "	1	S
R202	ERD25TJ681	680 " "	1	S
R203	ERD25TJ102	1 K " "	1	S
R204	ERD25TJ681	680 " "	1	S
R205	ERD25TJ103	10 K " "	1	S
R206	ERD25TJ222	2.2 K " "	1	S
R207	ERD25TJ104	100 K " "	1	S
R208	ERD25TJ102	1 K " "	1	S
R209	ERD25TJ103	10 K " "	1	S
R210	ERD25TJ155	1.5 M " "	1	S

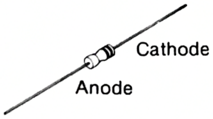
SCHEMATIC DIAGR


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

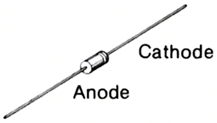
IC101



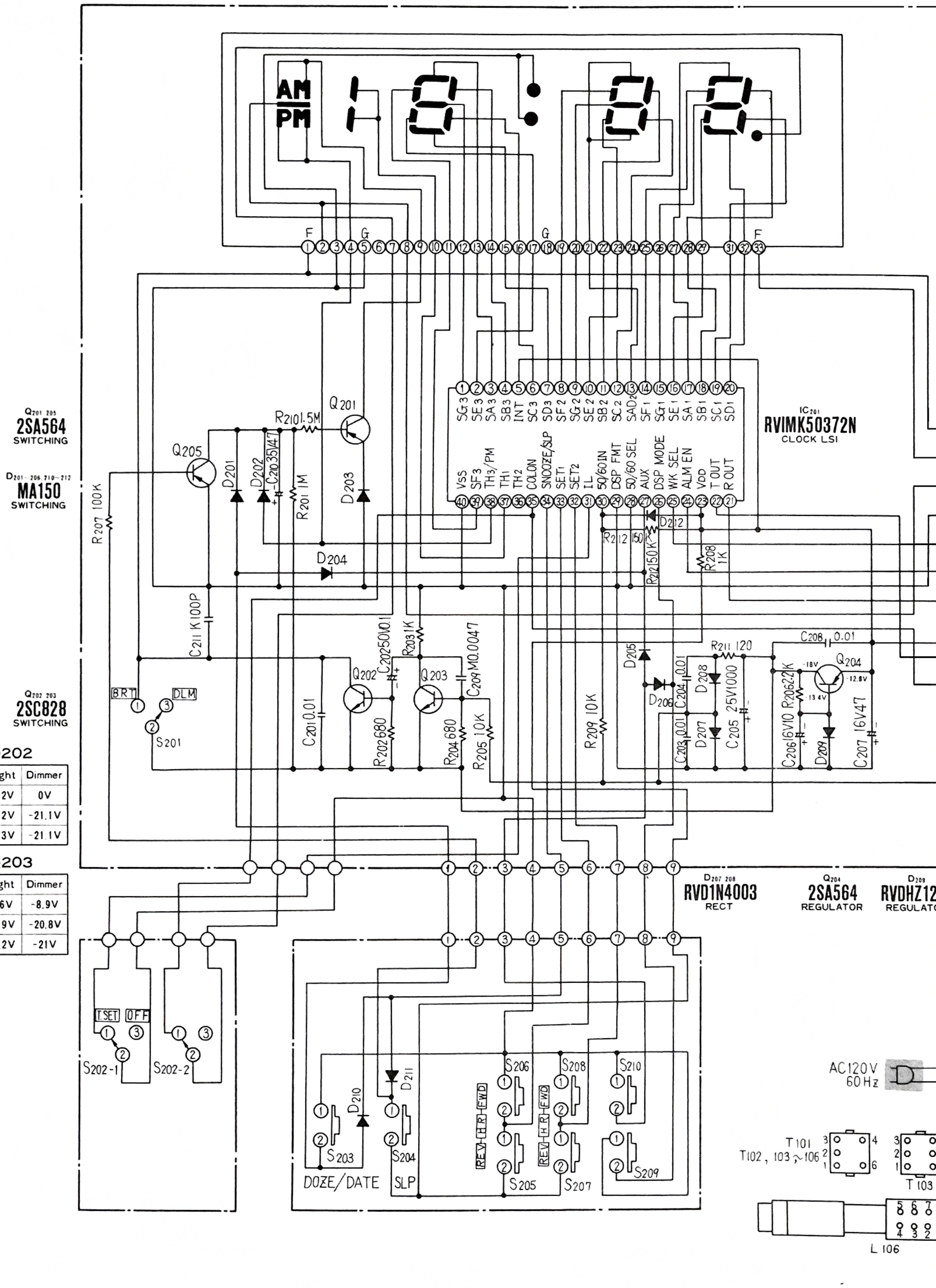
Q101～Q108
Q201～Q205


Cathode
Anode

D102～104,108


Cathode
Anode

D101,105～107
D201～212


AM
PM
F
G
G
F
IC201
RVIMK50372N
CLOCK LSI
SG3
SE3
SA3
SB3
INT
SC3
SD3
SF2
SG2
SE2
SB2
SC2
SAD2
SF1
SG1
SE1
SA1
SB1
SC1
SD1
VSS
SF3
TH3/PM
TH1
TH2
COLON
SNOOZE/SLP
SET1
SET2
IL
50/60IN
DSP FMT
50/60 SEL
AUX
DSP MODE
WK SEL
ALM EN
VDD
T OUT
R OUT
Q201 205
2SA564
SWITCHING
D201～206 210～212
MA150
SWITCHING
Q202 203
2SC828
SWITCHING
Q201
Q205
R210 1.5M
D201
D202
C210 35V47
R201 1M
D203
R207 100K
D204
C211 K100P
D212
R212 150K
R213 150K
R208 1K
BRT
DLM
S201
C201 0.01
Q202
C202 50V0.1
R203 1K
Q203
C209 M0.0047
R202 680
R204 680
R205 10K
R209 10K
D205
D206
C204 0.01
C203 0.01
D208
D207
C205 25V1000
R211 120
C208 0.01
Q204
R206 2.2K
-18V
-12.8V
-13.4V
C206 16V10
D209
C207 16V47
D207 208
RVD1N4003
RECT
Q204
2SA564
REGULATOR
D209
RVDHZ12
REGULATO
T.SET
OFF
S202-1
S202-2
S203
D210
D211
S204
DOZE/DATE
SLP
S206
S205
S208
S207
S210
S209
REV
H.R.
FWD
REV
H.R.
FWD
AC120V
60Hz
T101
T102, 103～106
T103
L106

Q202

	Bright	Dimmer
C	-18.2V	0V
B	-18.2V	-21.1V
E	-18.3V	-21.1V

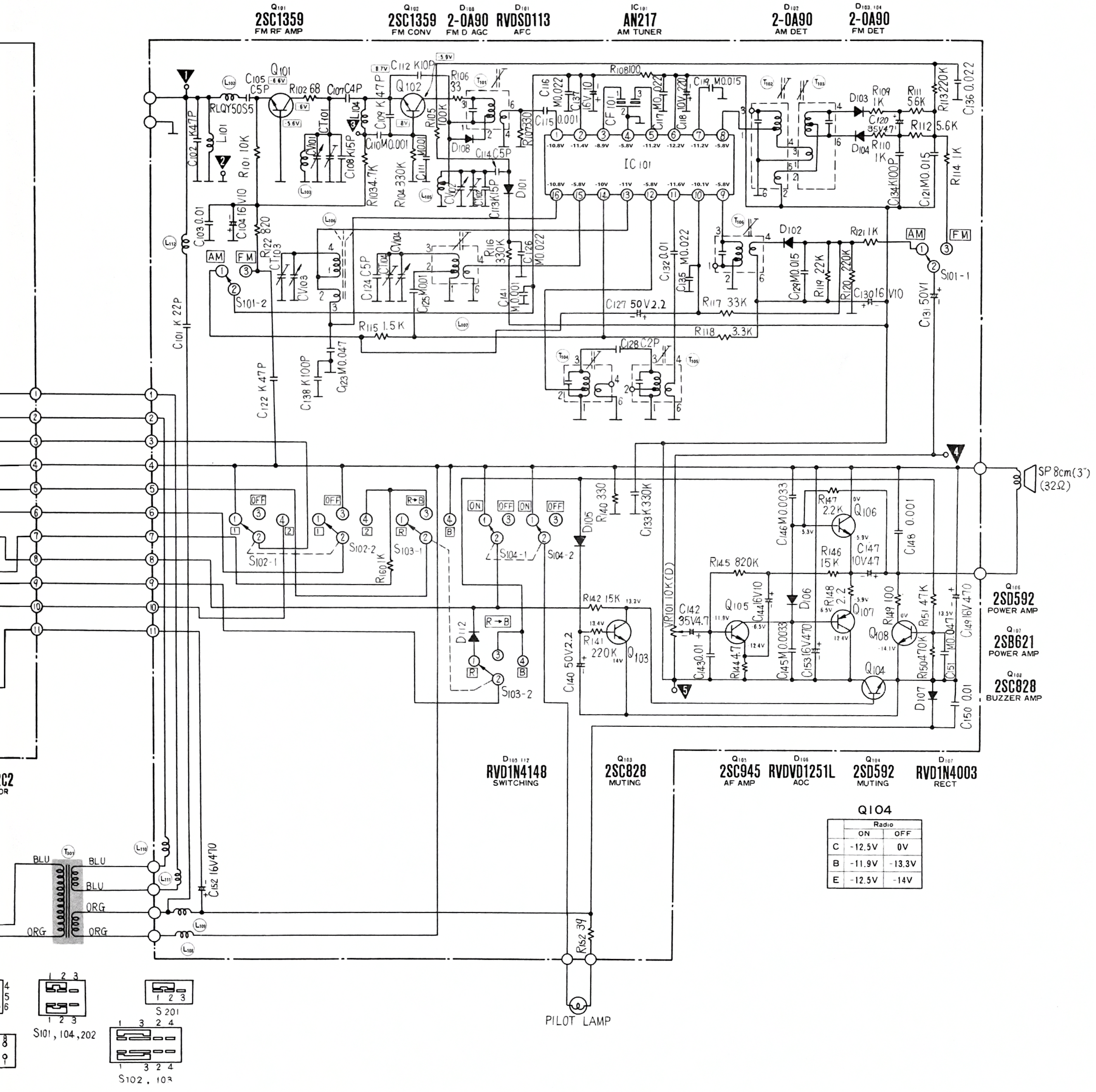
Q203

	Bright	Dimmer
C	-6.6V	-8.9V
B	-17.9V	-20.8V
E	-18.2V	-21V

Notes:

1. S_{101}: Band switch in "AM" position.
2. S_{102}: Alarm set switch in "I" position.
3. S_{103}: Alarm set switch in "Radio" position.
4. S_{104}: Manual switch in "ON" position.
5. S_{201}: Brightness switch in "Dimmer" position.
6. S_{202}: Time adjust switch in "Adjust" position.
7. S_{203}: Doze/Date switch.
8. S_{204}: Sleep switch.
9. S_{205}: Hour time set switch (REV).
10. S_{206}: Hour time set switch (FWD).
11. S_{207}: Minute time set switch (REV).
12. S_{208}: Minute time set switch (FWD).
13. S_{209}
14. S_{210}
15. DC v
voltr
posi
posi

AM-MODEL RC-95/©


Q101 2SC1359 FM RF AMP
Q102 2SC1359 FM CONV
D108 2-0A90 FM D AGC
D101 RVDSD113 AFC
IC101 AN217 AM TUNER
D102 2-0A90 AM DET
D103, 104 2-0A90 FM DET
IC101
SP 8cm(3") (32Ω)
S101-1
S101-2
S102-1
S102-2
S103-1
S103-2
S104-1
S104-2
AM
FM
OFF
ON
R→B
Q105 2SD592 POWER AMP
Q107 2SB621 POWER AMP
Q108 2SC828 BUZZER AMP
D105, 112 RVD1N4148 SWITCHING
Q103 2SC828 MUTING
Q105 2SC945 AF AMP
D106 RVDVD1251L AOC
Q104 2SD592 MUTING
D107 RVD1N4003 RECT
BLU
ORG
T301
PILOT LAMP
S101, 104, 202
S201
S102, 103

Q104

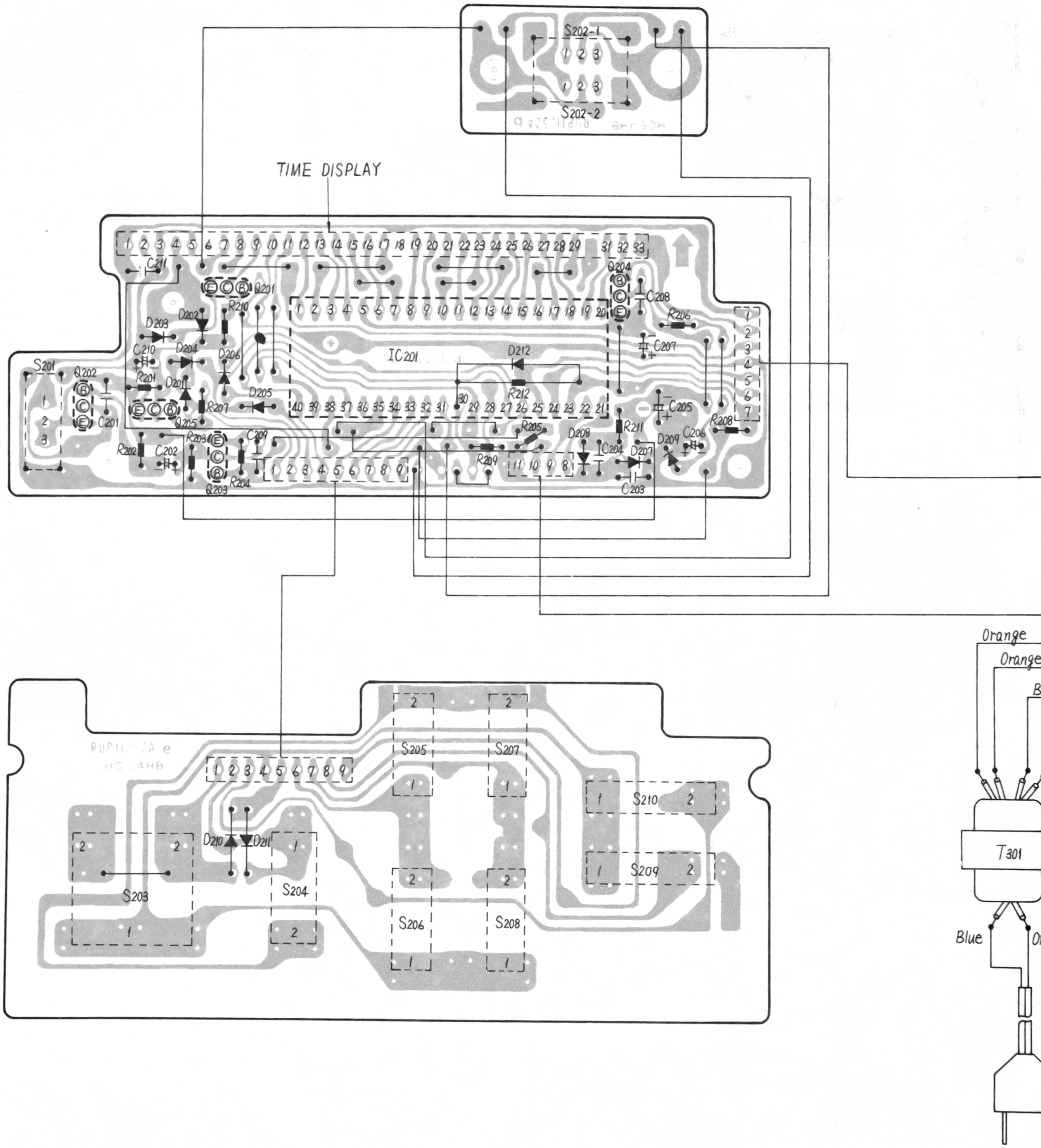
	Radio	
	ON	OFF
C	-12.5V	0V
B	-11.9V	-13.3V
E	-12.5V	-14V

: Display switch 1.
: Display switch 2.
voltage measurements are taken with electronics
meter from positive voltage line ☐...FM
tion. (   )...Radio ON position. 〈   〉...Radio OFF
tion.

IMPORTANT SAFETY NOTICE

THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR SAFETY.
WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.

CIRCUIT BOARD WIR


S202-1
1 2 3
1 2 3
S202-2
TIME DISPLAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31 32 33
C211
Q201
Q204
C208
R206
C207
IC201
D212
R212
D202
D203
R210
C210
D204
D206
R201
D201
D205
R207
S201
Q202
C201
Q205
C205
R211
R208
R205
D208
C204
D207
D209
C206
C203
R209
R202
C202
R203
C209
Q203
R204
1 2 3 4 5 6 7 8 9
11 10 9 8
1 2 3 4 5 6 7
40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21
S205
S207
S210
S209
S203
S204
D210
D211
S206
S208
Orange
Orange
T301
Blue

Q101

	FM
C	−6V
B	−5.6V
E	−6.6V

Q102

	FM
C	−5.9V
B	−8V
E	−8.7V

Q103

C	−13.2V
B	−13.4V
E	−14V

Q104

	Radio	
	ON	OFF
C	−12.5V	0V
B	−11.9V	−13.3V
E	−12.5V	−14V

Q105

C	−6.5V
B	−11.9V
E	−12.4V

Q106

C	0V
B	−5.3V
E	−5.9V

Q107

C	−12.4V
B	−6.5V
E	−5.9V

Q108

C	0V
B	−13.5V
E	−14.1V

Q202

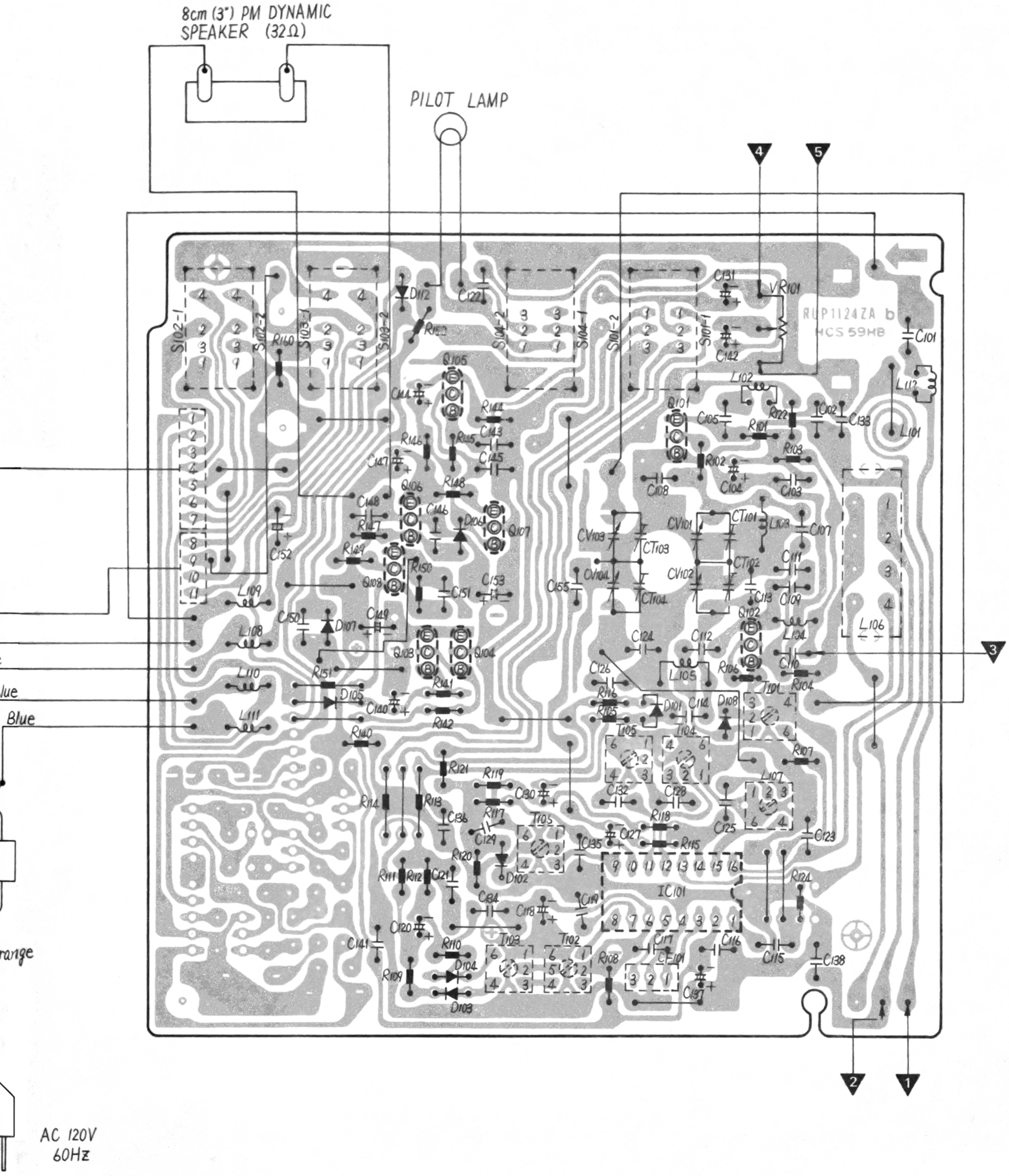
	Bright	Dimmer
C	−18.2V	0V
B	−18.2V	−21.1V
E	−18.3V	−21.1V

Q203

	Bright	Dimmer
C	−6.6V	−8.9V
B	−17.9V	−20.8V
E	−18.2V	−21V

C	
B	
E	

RING VIEW-MODEL RC-95/©


8cm (3") PM DYNAMIC
SPEAKER (32Ω)
PILOT LAMP
4
5
3
2
1
RUP1124ZA b
HCS 59MB
S102-1
S102-2
S103-1
S103-2
S104-2
S104-1
S101-2
S101-1
VR101
C131
C142
C122
D112
R122
R160
Q105
Q106
Q107
Q108
Q103
Q104
Q101
Q102
C101
L112
L101
L102
R122
C102
C133
C105
R101
R103
R102
C104
C108
C103
CV103
CT103
CV101
CT101
L103
C107
CV104
CV102
CT102
C111
C155
CT104
C113
C109
L104
L106
C110
R104
C124
C112
C126
L105
R106
R116
R105
D101
C114
D108
T101
T105
T104
R107
L107
C132
C128
C125
C123
R118
C127
R115
C135
IC101
R124
C115
C138
C117
C116
CF101
C137
R108
T102
T103
C118
C119
C134
C120
C141
R110
D104
D103
R109
R111
R112
C121
R120
D102
C129
R117
C136
R113
R114
R119
R121
C130
R140
R142
R141
C140
D105
R151
L110
L111
L108
L109
D107
C150
C149
R150
C151
C153
R149
R147
C148
C146
D106
R148
C147
R146
R145
C145
C143
R144
C144
C152
lue
Blue
range
AC 120V
60Hz

Q204
−18V
−13.4V
−12.8V

IC101

1	−10.8V	9	−5.8V
2	−11.4V	10	−10.1V
3	−8.9V	11	−11.6V
4	−5.8V	12	−5.8V
5	−11.2V	13	−11V
6	−12.2V	14	−10V
7	−11.2V	15	−5.8V
8	−5.8V	16	−10.8V

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
R211	ERD25TJ680	68 1/4W Carbon	1	S
R212	ERD25TJ154	150 K " "	1	S
		CAPACITORS (Value is in MICRO FARADS except P.P=PICO FARADS)		
C101	ECCD1H220KC	22 P 50V Ceramic	1	
C102	ECCD1H470KC	47 P " "	1	
C103	ECKD1H103ZF	0.01 " "	1	
C104	ECEA1HS100	10 " Electrolytic	1	S
C105	ECCD1H050CC	5 P " Ceramic	1	
C107	ECCD1H040C	4 P " "	1	
C108	ECCD1H150KC	15 P " "	1	
C109	ECCD1H470KC	47 P " "	1	
C110	ECKD1H102MD	0.001 " "	1	
C111	ECKD1H103MD	0.01 " "	1	
C112	ECCD1H100KC	10 P " "	1	
C113	ECCD1H150KC	15 P " "	1	
C114	ECCD1H050CC	5 P " "	1	
C115	ECKD1H102ZF	0.001 " "	1	
C116	ECFVD223MD	0.022 25V Semi-Conductor	1	
C117	ECFVD223MD	0.022 " "	1	
C118	ECEA1AS221	220 10V Electrolytic	1	S
C119	ECFVD153MD	0.015 25V Semi-Conductor	1	
C120	ECEA1JS4R7	4.7 63V Electrolytic	1	S
C121	ECFVD153MD	0.015 25V Semi-Conductor	1	
C122	ECCD1H470KC	47 P 50V Ceramic	1	
C123	ECFVD473MD	0.047 25V Semi-Conductor	1	
C124	ECCD1H050CC	5 P 50V Ceramic	1	
C125	ECKD1H103MD	0.01 " "	1	
C126	ECFVD223MD	0.022 25V Semi-Conductor	1	
C127	ECEA50Z2R2	2.2 50V Electrolytic	1	S
C128	ECCD1H020C	2 P " Ceramic	1	
C129	ECKD1H153MD	0.015 " "	1	
C130	ECEA1HS100	10 " Electrolytic	1	S
C131	ECEA50Z1	1 " "	1	S
C132	ECKD1H103ZF	0.01 " Ceramic	1	
C133	ECCD1H101K	100 P " "	1	
C134	ECCD1H101K	100 P " "	1	
C135	ECFVD223MD	0.022 25V Semi-Conductor	1	
C136	ECKD1H223ZF	0.022 50V Ceramic	1	
C137	ECEA1HS100	10 " Electrolytic	1	S
C138	ECCD1H101K	100 P " Ceramic	1	
C140	ECEA50Z2R2	2.2 " Electrolytic	1	S
C141	ECKD1H102MD	0.001 " Ceramic	1	
C142	ECEA1JS4R7	4.7 63V Electrolytic	1	S
C143	ECKD1H103ZF	0.01 50V Ceramic	1	
C144	ECEA1HS100	10 " Electrolytic	1	S
C145	ECKD1H332MD	0.0033 " Ceramic	1	
C146	ECKD1H332MD	0.0033 " "	1	
C147	ECEA1AS470	47 10V Electrolytic	1	S
C148	ECKD1H102ZF	0.001 50V Ceramic	1	
C149	ECEA1CS471	470 16V Electrolytic	1	S
C150	ECKD1H103ZF	0.01 50V Ceramic	1	
C151	ECFVD473MD	0.047 25V Semi-Conductor	1	
C152	ECEA1CS471	470 16V Electrolytic	1	S

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
C153	ECEA1CS471	470 16V Electrolytic	1	S
C201	ECKD1H103ZF	0.01 50V Ceramic	1	
C202	ECEA50ZR1	0.1 " Electrolytic	1	S
C203	ECKD1H103ZF	0.01 " Ceramic	1	
C204	ECKD1H103ZF	0.01 " "	1	
C205	ECEA1VS102	1000 35V Electrolytic	1	S
C206	ECEA1HS100	10 50V "	1	S
C207	ECEA1ES470	47 25V "	1	S
C208	ECKD1H103ZF	0.01 50V Ceramic	1	
C209	ECKD1H472MD	0.0047 " "	1	
C210	ECEA1JS4R7	4.7 63V Electrolytic	1	S
C211	ECCD1H101K	100 P 50V Ceramic	1	
		CABINET PARTS		
K1	RYMC95MKSN0	Cabinet Assembly	1	
K2	RYFC95MKSN1	Cabinet Cover Assembly	1	
K3	RYTC95MKSN	Knob Assembly, Tuning	1	
K4	RBN504Z	Knob, Volume	1	
K5	RKD535Z	Scale, Dial	1	
K6	RDH160Z	Back Plate, Dial	1	
K7	RDP752Z	Pointer, Dial	1	
K8	RDG5669Z	Shaft, Tuning	1	
K9	RHG1005Z	Rubber, Dial Scale	1	
K10	RUG64Y	Guide, Pointer	1	
K11	RHG473Z	Rubber, Speaker	1	
K12	XTN3+16C	Screw, Cabinet Cover M'tg	6	
	XTW3+8F	Screw, Pointer Guide M'tg	2	
		ELECTRICAL PARTS		
E1	RJA9Y	Power Cord, AC	1	S ⚠
E2	RAD5-LT-18	Display, Clock	1	
E3	RHR108A	Lead Cap	2	⚠
E4	XAMR43T75A	Pilot Lamp, 12.6V, 300mA	1	
E5	RJT202B	Terminal, Earth	1	
E6	RJT661Z	Spring	3	
E7	RJT662Z	"	3	
E8	RJT669Z	Terminal	9	
E9	RJE75Z	Lead Wire	1	
E10	RJE77Z	"	1	
E11	RJE78Z	"	1	
E12	RJE79Z	"	1	
E13	RMC506Z	Shield Cover	1	
E14	RHR134Z	Bushing, AC Power Cord	1	⚠
E15	RUV336Z	Cover, Switch	4	
E16	RUV288-1	"	1	
E17	RDG5651Z	Drum, Dial	1	
E18	RHG900Z	Rubber, Display	1	
E19	RHR451Z	Holder, Speaker	1	
E20	XTW3+10F	Screw, Transformer etc M'tg	11	
E21	XTW3+16F	" Bushing M'tg	2	
E22	XTN3+10C	" Circuit Board M'tg	1	
E23	XSN26+6	" Drum M'tg	1	S
E24	XWC26B	Washer	1	S

Ref. No.	Part No.	Part Name & Description	Per Set	Remarks
		PACKING MATERIALS		
P1	RPK778Z	Gift Box (for USA)	1	
P2	RPN2886Z	Pad	2	
P3	XZB40X35A04	Polyethylene Cover	1	S
P1	RPK778Y	Gift Box, (for Canada)	1	
		PRINTED MATERIAL		
Y1	RQX6450Z	Instruction Book (for USA)	1	
Y1	RQX6474Z	〃 (for Canada)	1	

CHASSIS PARTS

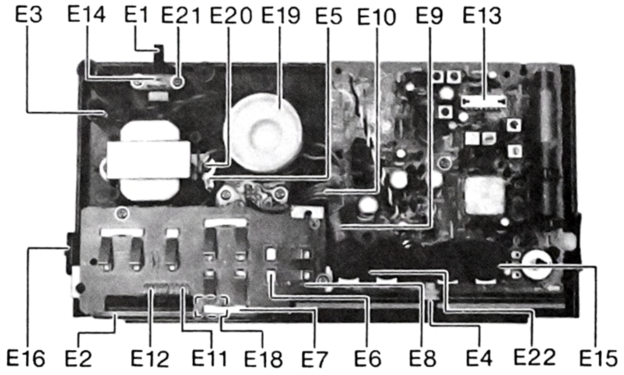

E3
E14
E1
E21
E20
E19
E5
E10
E9
E13
E16
E2
E12
E11
E18
E7
E6
E8
E4
E22
E15

Fig. 9

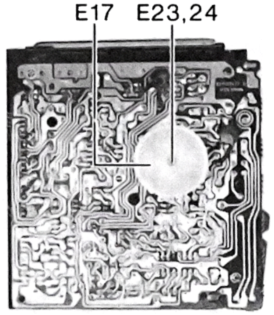


Fig. 10

PACKING MATERIALS

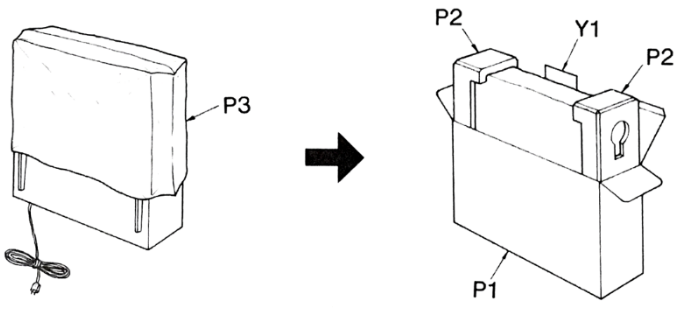

P3
P2
Y1
P2
P1

Fig. 11

RD Ⓕ M/CKSN
Printed in Japan